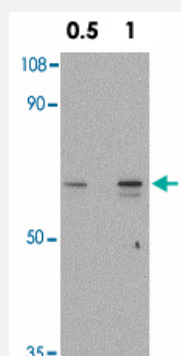


SNW1 polyclonal antibody

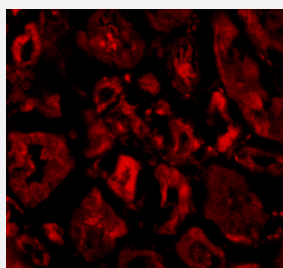
Catalog # PAB12847 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of SNW1 in mouse skeletal muscle tissue lysate with SNW1 polyclonal antibody (Cat # PAB12847) at 0.5 and 1 ug/mL .



Immunofluorescence

Immunofluorescence of SNW1 in human kidney tissue with SNW1 polyclonal antibody (Cat # PAB12847) at 20 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SNW1.
Immunogen	A synthetic peptide corresponding to C-terminus 16 amino acids of human SNW1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of SNW1 in mouse skeletal muscle tissue lysate with SNW1 polyclonal antibody (Cat # PAB12847) at 0.5 and 1 ug/mL .

- Immunofluorescence

Immunofluorescence of SNW1 in human kidney tissue with SNW1 polyclonal antibody (Cat # PAB12847) at 20 ug/mL .

Gene Info — SNW1

Entrez GeneID	22938
Protein Accession#	NP_036377
Gene Name	SNW1
Gene Alias	Bx42, MGC119379, NCOA-62, PRPF45, Prp45, SKIIP, SKIP
Gene Description	SNW domain containing 1
Omim ID	603055
Gene Ontology	Hyperlink
Gene Summary	This gene, a member of the SNW gene family, encodes a coactivator that enhances transcription from some Pol II promoters. This coactivator can bind to the ligand-binding domain of the vitamin D receptor and to retinoid receptors to enhance vitamin D-, retinoic acid-, estrogen-, and glucocorticoid-mediated gene expression. It can also function as a splicing factor by interacting with poly(A)-binding protein 2 to directly control the expression of muscle-specific genes at the transcriptional level. Finally, the protein may be involved in oncogenesis since it interacts with a region of SKI oncoproteins that is required for transforming activity. [provided by RefSeq]
Other Designations	SKI interacting protein SKI-interacting protein homolog of Drosophila BX42 nuclear protein SkiP nuclear receptor coactivator, 62-kD

Publication Reference

- [Ski and SnoN: negative regulators of TGF-beta signaling.](#)

Luo K.

Current Opinion in Genetics & Development 2004 Feb; 14(1):65.

- [TGF-beta signaling in tumor suppression and cancer progression.](#)

Derynck R, Akhurst RJ, Balmain A.

Nat Genet 2001 Oct; 29(2):117.

Application: IHC, WB, Human, Cancers, Mammalian cells

- [Unique sequence, ski, in Sloan-Kettering avian retroviruses with properties of a new cell-derived oncogene.](#)

Li Y, Turck CM, Teumer JK, Stavnezer E.

Journal of Virology 1986 Mar; 57(3):1065.

Pathway

- [Notch signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Asthma](#)
- [Genetic Predisposition to Disease](#)
- [Pancreatic Neoplasms](#)